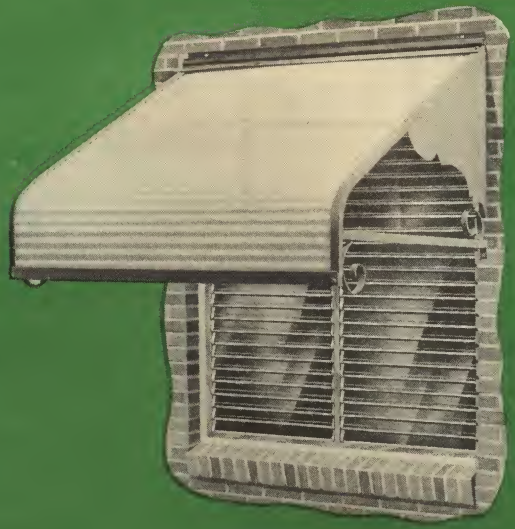
5-IN-ONE COMBINATION: outside venetian blind — awning — window guard — storm shutter — and illumination, draft and rain control with windows open.

CLEARVIEW®

4-IN-ONE COMBINATION: door — screen door — window — and storm sash (clear or obscure louvers).

Clearview louver windows, standard or custom sizes.



louver windows

louver doors

outside venetian blinds

fiberglas and aluminum awnings

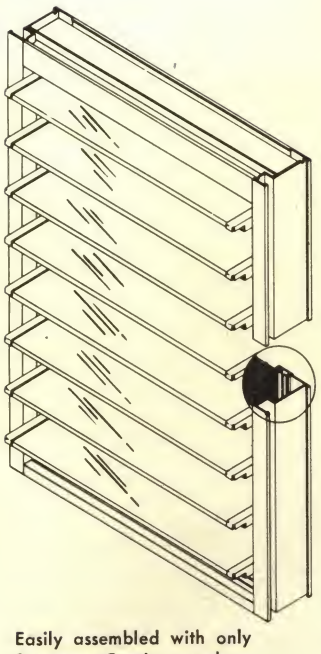
... for Residential and Commercial use

CLEARVIEW LOUVER WINDOW CORPORATION

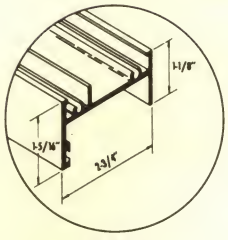
ESTABLISHED 1935

CLEARVIEW LOUVER WINDOW

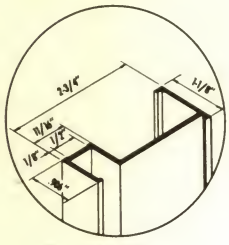
WITHOUT FLANGE



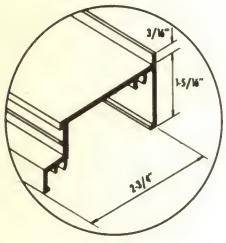
Easily assembled with only 8 screws. Continuous channels in head and sill engaged by screws, without drilling.



HEAD

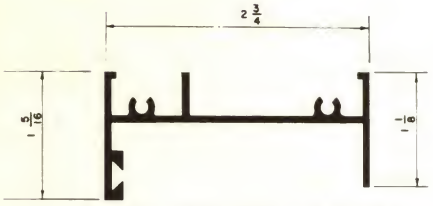


JAMB

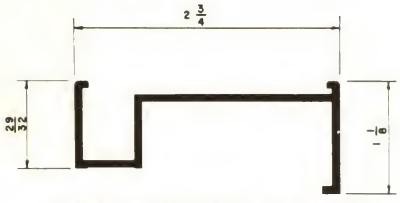


SILL

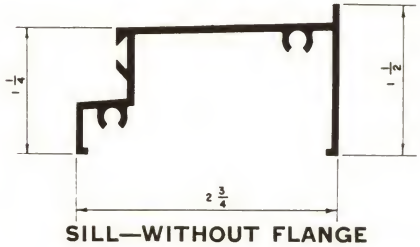
SECTIONS - ½ SIZE



HEAD—WITHOUT FLANGE

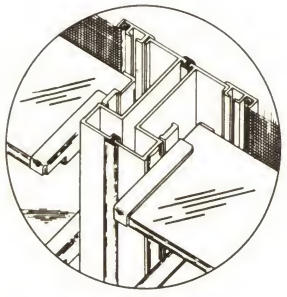


JAMB—WITHOUT FLANGE

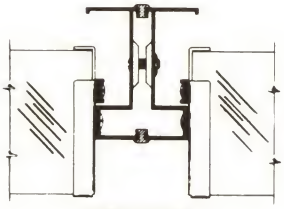


SILL—WITHOUT FLANGE

MULLION



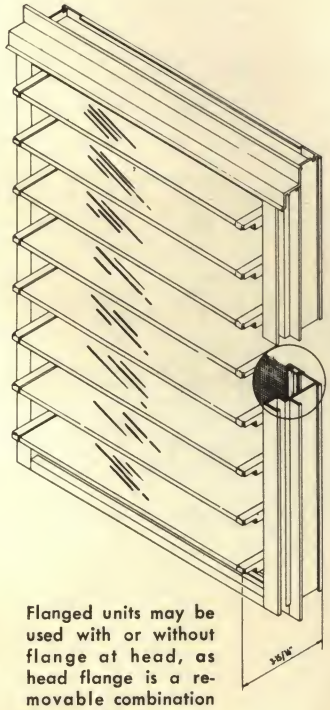
ISOMETRIC



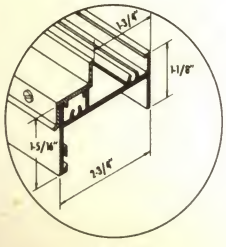
SECTION

Simplified ⅛" mullion system for units without flanges require no drillings — mullion bolts go through installation holes.

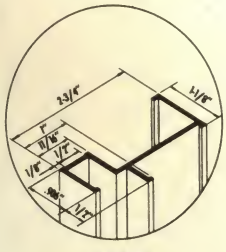
WITH FLANGE



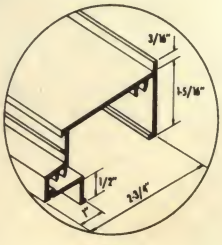
Flanged units may be used with or without flange at head, as head flange is a removable combination flange and drip cap.



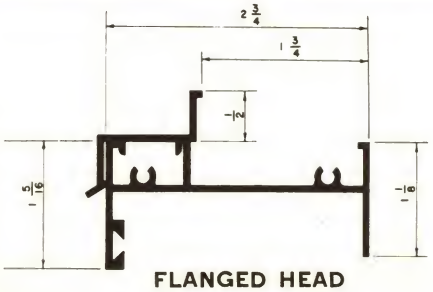
HEAD



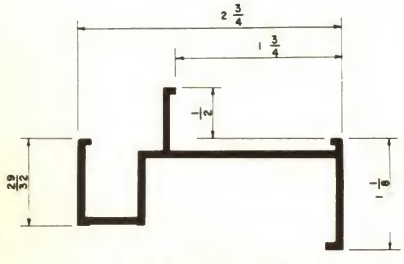
JAMB



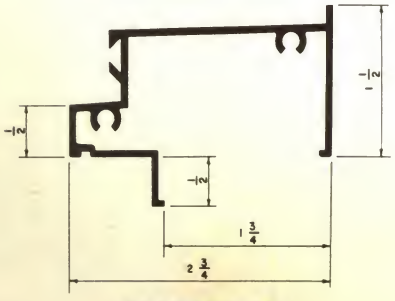
SILL



FLANGED HEAD

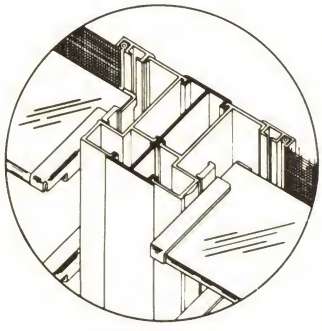


FLANGED JAMB

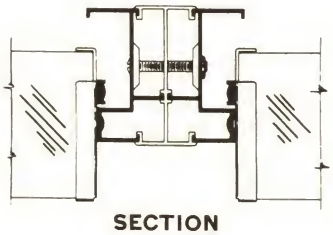


FLANGED SILL

MULLION



ISOMETRIC



SECTION

CLEARVIEW'S 1⅛" mullion for flanged windows features one-piece construction for maximum strength.

SPECIFICATIONS

for flanged and non-flanged types

1. GENERAL — All louvered windows shown on the architect's drawings shall be CLEARVIEW Louver Windows as manufactured by the CLEARVIEW Louver Window Corp., of Dallas, Texas and Ft. Lauderdale, Florida. Windows shall be furnished in the sizes indicated, and all standard hardware shall be included.

2. MATERIALS AND CONSTRUCTION — The window frames shall be manufactured from 63S-T5 extruded aluminum alloy having a minimum thickness of .064-inch. Joints of the frame members shall be neatly fitted and securely connected.

3. HARDWARE — The operator shall be CLEARVIEW patented "Loc-Tite" made of Zamak No. 5 zinc-aluminum alloy with chrome finish. Alternate: Gear operator Zamak No. 5 zinc-aluminum alloy with simulated chrome finish for the 3" louver window. Gear Operator only available on the 4" Louver Window.

4. WEATHERSTRIPPING — Weather tightness shall be provided by stainless steel weatherstripping at jambs. Head and sill weatherstripping is vinyl retained in a keyway extruded internally in the head and sill members. Jamb weatherstripping is to be installed between the louver clips and the window frame jambs.

5. LOUVER CLIPS — All louver clips shall be formed from 3S-H14 Aluminum of .051-inch thickness and shall have stainless steel leaf springs furnished with each clip to retain and insure tight and proper closure of louvers.

6. LOUVERS — All louvers are to be 7/32" clear crystal sheet glass 3" or 4" wide and the length to be 2" shorter than the overall width of the window (excluding flanges). The two long edges of each louver shall have pencil-edge finish.

Alternates:

- 7/32" J-3 Obscure
- 7/32" Obscure crystal
- 1/4" Polished plate (clear or obscure)
- 7/32" Heat absorbing (clear or obscure)
- 1/4" Heat absorbing (clear or obscure)
- 7/16" x 3" or 4" Redwood

7. SCREENS — Where indicated on architect's drawings full-length screens shall be furnished to fit window. Screen frame shall recess into the window frame and shall be manufactured from aluminum extrusions of .062" minimum thickness. Screen frame corners shall be reinforced and securely locked. Screen frames shall be screened with 18-14 mesh Alclad aluminum.

Alternate: 18-14 mesh fiberglas screen cloth.

8. STORM SASH — Where indicated on architect's drawings Storm Sash shall be furnished to fit window. Storm Sash shall recess into window frame and shall be manufactured from aluminum extrusions of .062" minimum thickness. Koroseal glazing spline shall be furnished for securing glass. Storm Sash for windows 42" or less in height shall be single section, and for windows from 44½" to 62" in height shall have a muntin bar, and for windows of height greater than 62" Storm Sash shall be furnished in two equal size sections. Standard hopper vents shall be furnished when specified.

STANDARD SIZES

Window width: 18" to 40" in 2" increments.

Louver length: 2" less than window width.

Window height (3" louver): 17" to 84½" in 2½" increments.

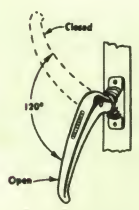
Window height (4" louver): 19½" to 86" in 3½" increments.

No. of louvers (3" louver): height minus 2" divided by 2½"
example: 17" — 2" = 15". 15" divided by 2½" = 6 louvers.

No. of louvers (4" louver): height minus 2" divided by 3½".

CUSTOM SIZES

In any width from 12" to 40", 3" louvers any heights in 2½" increments up to 122", and 4" louvers in 3½" increments up to 121".

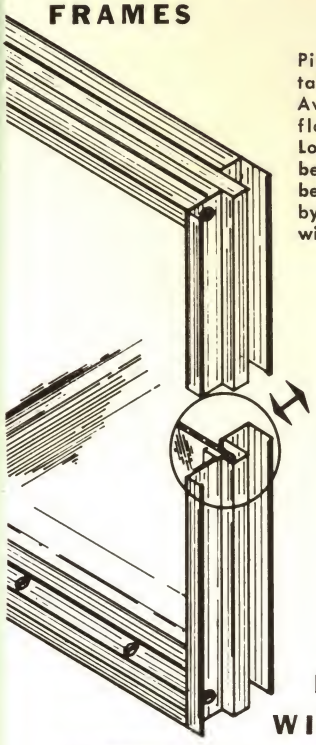


FEATURES OF THE LOC-TITE OPERATOR

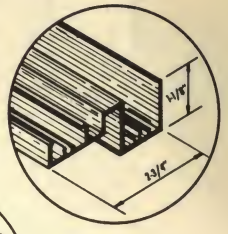
This Clearview patented operator is widely known for split-second operation, from fully open to fully closed, with only a quarter turn. A slight push on the handle locks the louvers in any position. Available also with metal ball attached to end of handle for operation from inaccessible heights with pull rod for clerestory operation. The 4" louver window is available only with gear operator.

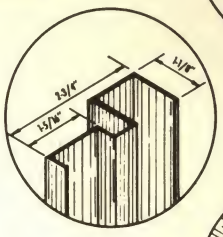
CLEARVIEW PICTURE WINDOW FRAMES

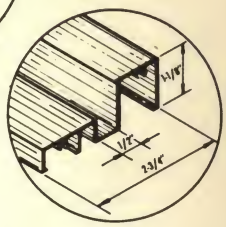
5d CL



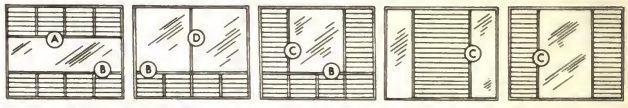
Picture Window detail, without flange. Available also with flanges. Clearview Louver Windows may be mulled above and below as well as side by side with picture windows.





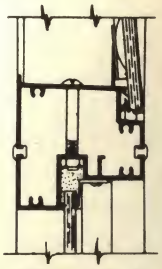


PICTURE AND LOUVER WINDOW COMBINATIONS



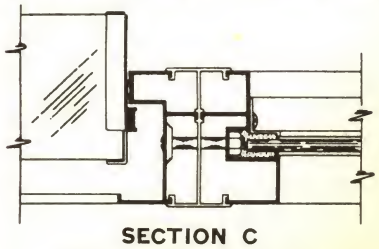
SIZES:
Deduct 1¼" from height and width to determine glass size.

STANDARD SIZES THERMOPANE OR TWINDOW		NEAREST STANDARD PICTURE WINDOW FRAME SIZE
48½" x 58"	fits	50" x 59½"
60¼" x 50⅜"	fits	61⅝" x 52"
55¼" x 60⅜"	fits	56¾" x 62"
64½" x 58"	fits	66" x 59½"
72½" x 58"	fits	74" x 59½"
80½" x 58"	fits	82" x 59½"
96½" x 58"	fits	98" x 59½"
52½" x 58⅛"	fits	54" x 59½"
56½" x 58⅛"	fits	58" x 59½"



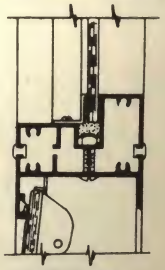
SECTION A

Louver window over picture window (without flange).



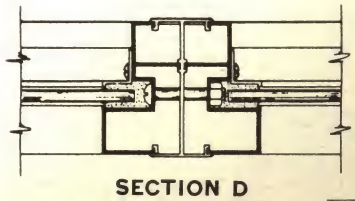
SECTION C

Picture window flanked by louver window (with flange).



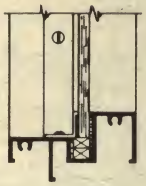
SECTION B

Louver window under picture window (without flange).

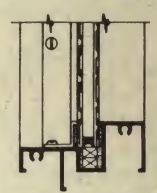


SECTION D

Picture window beside picture window (with flange).



Crystal sheet or polished plate glass.

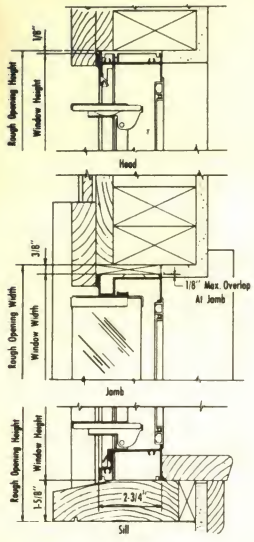


Thermopane or Twindow.

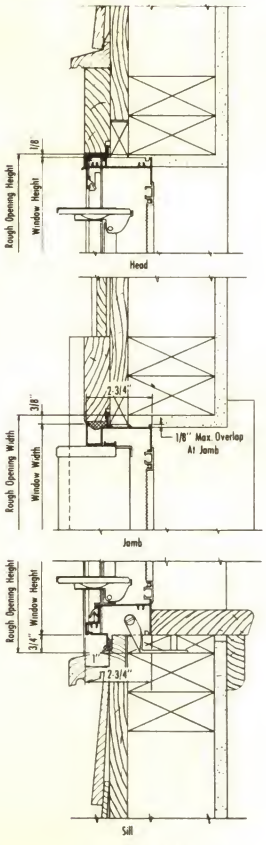
CLEARVIEW LOUVER WINDOW

INSTALLATION DETAILS

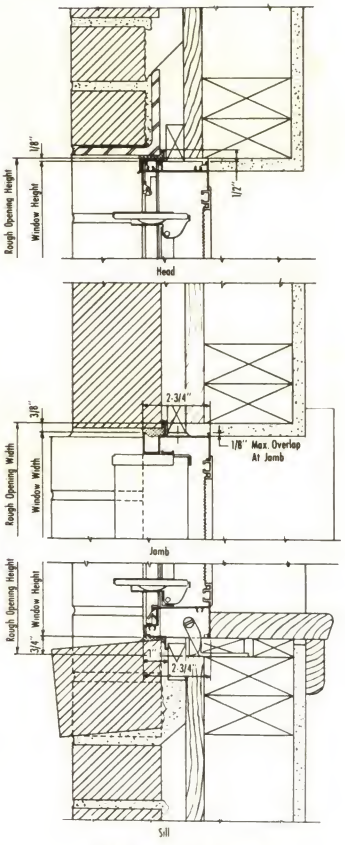
SCALE: 1½" = 1'



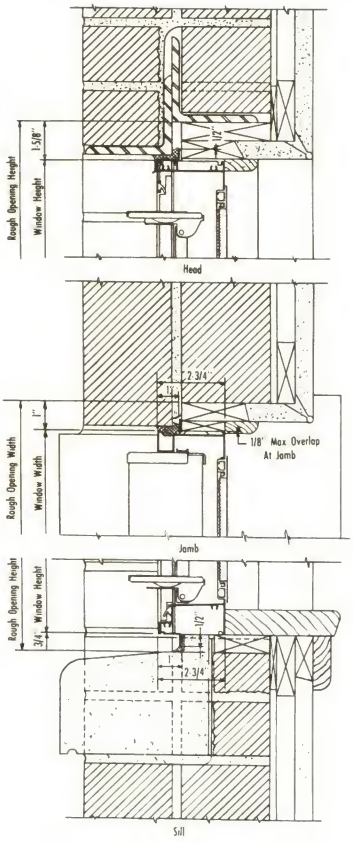
FRAME
(UNIT WITHOUT FLANGES)



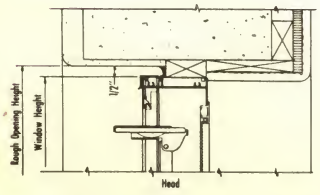
FRAME
(UNIT WITH FLANGES)

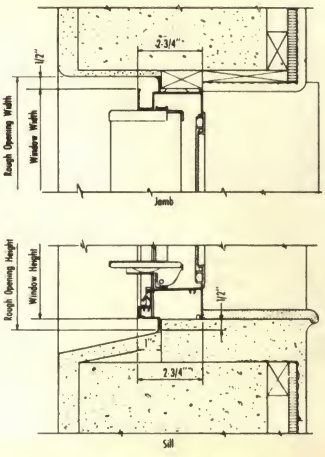


BRICK VENEER
(UNIT WITH FLANGES)

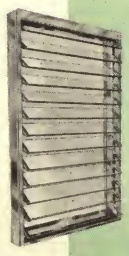


SOLID MASONRY
(UNIT WITH FLANGES)





CONCRETE BLOCK
(UNIT WITH FLANGES)



CLEARVIEW ALUMINUM LOUVERS INTERCHANGEABLE WITH GLASS LOUVERS | USING SAME FRAME AND LOUVER CLIP

It is possible to substitute aluminum louvers for glass, or use both in combination, in the same extruded frame, with or without flanges. The aluminum louver slips into the glass clip and is securely held by means of a locking screw at each end.

INTERLOCKING

Louvers are fashioned so that they interlock at the edges for a tight seal, but present the same overlapped appearance as glass from the outside.

THE PERFECT 5-IN-1 COMBINATION

- **COOLEST AWNING**—Hot sun rays are deflected, making the home cooler, with natural ventilation.
- **PROWLER GUARD** — Attempted forced entry is discouraged with the use of this aluminum louver.
- **VENTILATION AND LIGHT CONTROL** Light intensity is completely adjustable, eliminating any glare. Air flow easily controlled.
- **OUTSIDE VENETIAN BLIND** — Complete privacy is provided.
- **STORM SHUTTER** — Interlocked position of louvers when closed makes building safe from storm or hurricane.

CLEARVIEW DOORS

A quality product of select Oregon Fir with insert of glass or aluminum louvers alone or in combination, to provide all the advantages of controlled ventilation, privacy when desired, protection space - saving efficiency. The recessed screen on the inside is built into the unit, thus making an additional screen door unnecessary.

STANDARD SIZES

2'8" x 6'8" 3'0" x 6'8"
2'8" x 7'0" 3'0" x 7'0"

ADV-85 11-54R

CLEARVIEW LOUVER WINDOW CORPORATION

established 1935

2625 ELM STREET, DALLAS, TEXAS
3318 S. W. 2ND AVE., FT. LAUDERDALE, FLORIDA

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